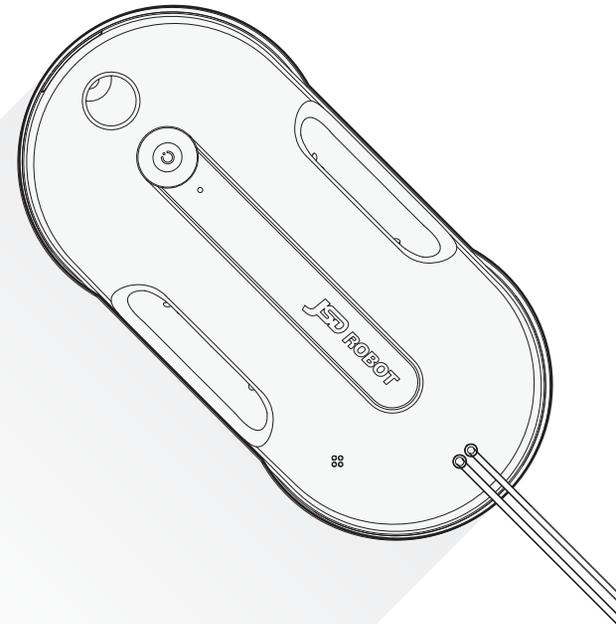


**JSD ROBOT**

# LITE WINDOW CLEANER ROBOT

INSTRUCTION MANUAL



# SAFETY SPECIFICATIONS

Please read carefully before using the product.

1. The user should follow the instructions provided in this user manual, but is ultimately responsible for assessing placement and safety when using this device.
2. This device is not intended to be used by children under 8 or anyone lacking knowledge on proper use, supervision may be necessary. Do not allow children to play with the device.
3. Remove any obstructions on the glass, do not use on cracked glass. Reflective or coated glass may be scratched during operation by dirty on the glass.
4. Use only the power adapter supplied with this device. Use of other types of power adapters will result in malfunction or danger.
5. Do not use it in rainy, snowy days or in humid environments.
6. Do not spray or pour water on the device.
7. Do not use in areas containing flammable or combustible liquids or gases.
8. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent in order to avoid a hazard.
9. The plug must be removed from the socket before cleaning or maintaining the device.
10. Do not use on frameless glass.
11. If the device is not used for a long time, please turn off and store it in a dry environment after full charging, and charging it for at least three months to prevent the battery damage.
12. The battery must be replaced by the manufacturer or its service agent in order to avoid a hazard, the battery must be removed and discarded according to local laws and regulations before disposal of the device. The device must be disconnected from the socket before removing the battery for disposal of the device.

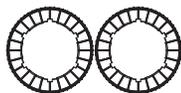
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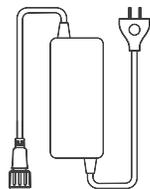
# 1. Product contents



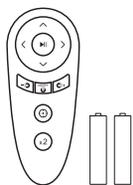
Window Cleaning Robot



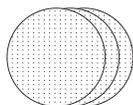
Mop Disc (Installed)



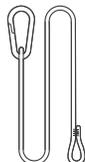
Adapter



Remote Controller



Cleaning Cloths



Safety Rope  
(Machine side connected)



User Manual x1



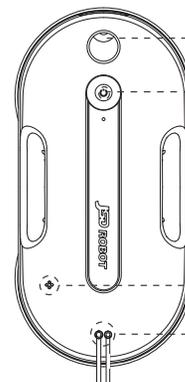
Spray Replacement Parts



Quick guide x1

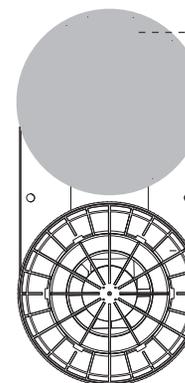
# 2. Part components

## Front of device



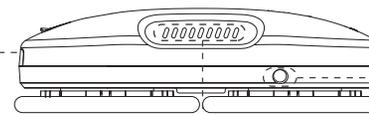
- Water tank inlet
- Start / Pause button/Working indicator
- Buzzer
- Power cord and safety rope port

## Back of device



- Cleaning cloths
- Cleaning disc  
(Not need to disassemble, install the cleaning cloth directly)

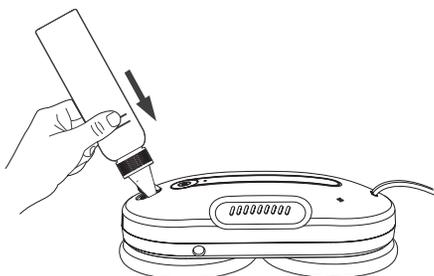
## Side of device



- Visual water tank
- Nozzle
- Vent

## 3. Usage / 3.1 Preparing

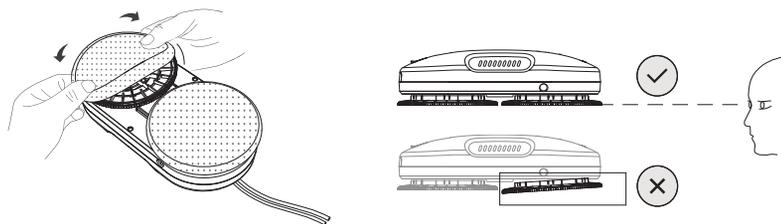
### ① Add the water before use



\*The maximum capacity of the water tank is 60ml, can add water or cleaning solution.

### ② Installation of cleaning cloth

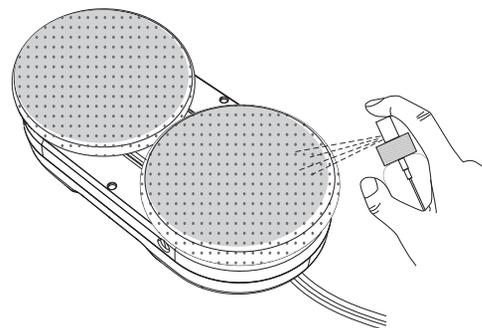
Put the cleaning cloth on the cleaning disc align the buckle.



\*Cleaning wheel disc edge are bumps, please be careful when installing the cleaning cloth to avoid scratches.

\*Cleaning discs are not removed in all cases, if removed, please install the cleaning discs by aligning the slot before installing the cleaning cloths to ensure that they are in place and that the discs are flush with the machine, avoiding air leaks.

## 3. Usage / 3.1 Preparing

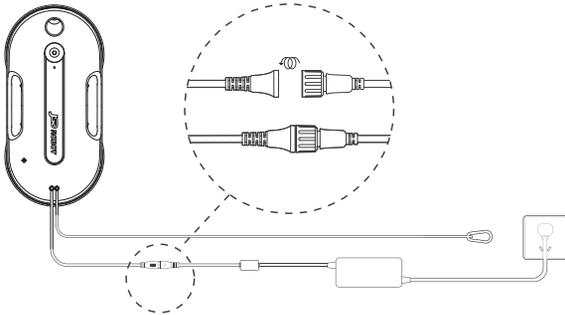


\*Using the water bottle spray 15-20 times to make the cleaning cloths wet, it has better cleaning effect.

## 3. Usage / 3.2 Steps

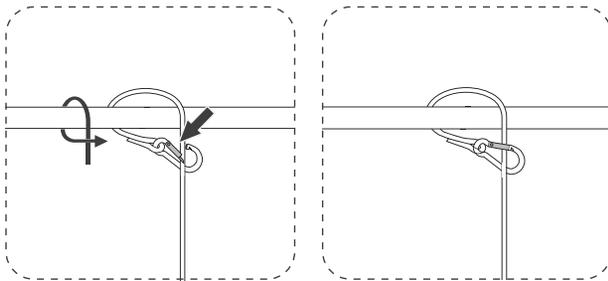
### 1 Connect the power adapter

Insert the window cleaner power cord into the power adapter connector and rotate to tighten; Then insert the power adapter plug into the socket.



### 2 Fix safety rope

Fasten the safety rope and tie it to an indoor fixture before operating the device.

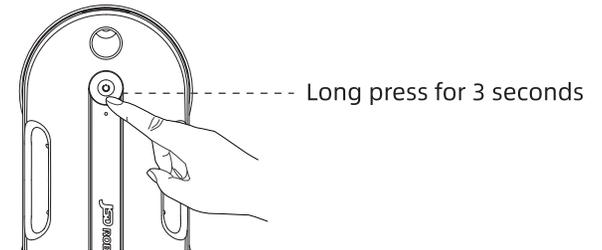


\*It is recommended to fix the safety rope buckle on the protective railing.

## 3. Usage / 3.2 Steps

### 3 Start cleaning

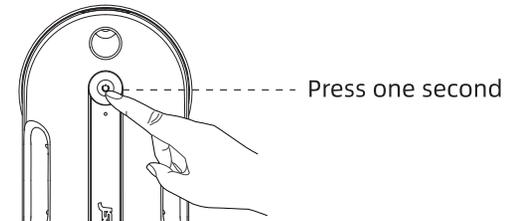
Firstly, long press the start button for 3 seconds, after the blower start work, put the machine on the glass.



\*If there is a lot of dust attached to the glass surface, please remove them first to avoid scratching the glass.

### 4 Start working

After successful adsorption, press the start button, and the device will start cleaning after 3-5 seconds in the automatic mode.



\*Put the windows cleaner in the centre of the glass far away from the window frame.

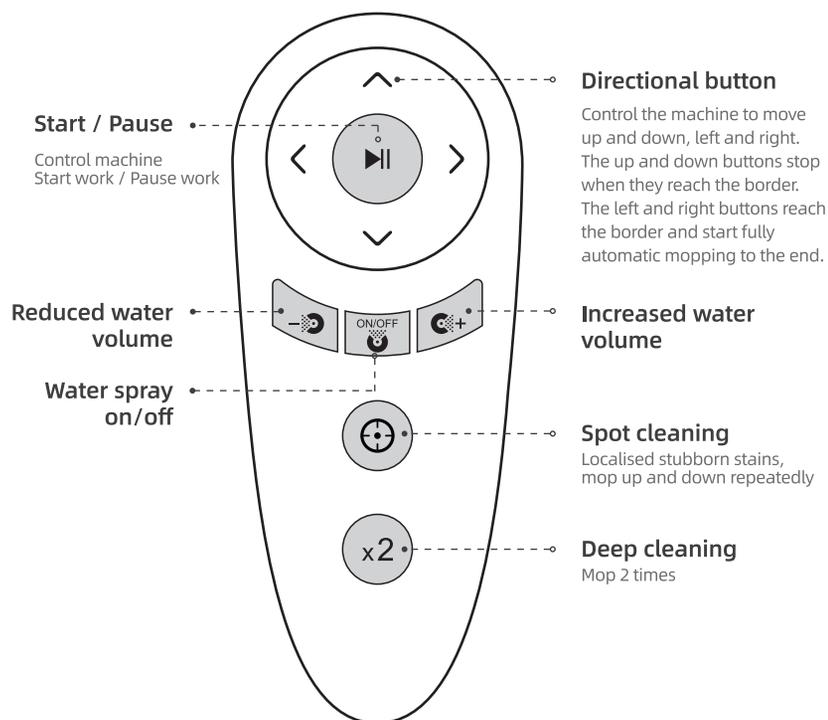
\*If the glass is too dirty, please change the new cleaning cloth and mopping many times.

### 5 Finish cleaning

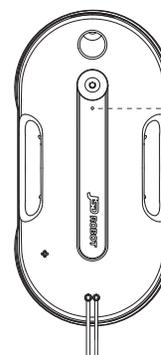
The device will automatically return to the starting position after finish cleaning. Remove the device first, then unplug the power adapter and cut off the power.

\*If the machine is inaccessible by hand, use the remote controller to make the machine back to the reachable position, remove the machine and switch it off.

## 3. Usage / 3.3 Remote controller instructions



## 4. Indicator



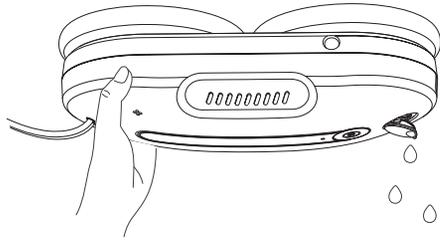
### LED indicators and sound meanings

	Status	Meaning
<b>Status indicator</b>	Green light continuous on	Normal operation
	Green light continuous on+6 times beeps	Finish work
	Yellow light flash	Water spray tips
	Red light flash	The machine has been disconnected , please connect the power or remove the machine. Insufficient suction power, please check the machine for air leakage. Too much or too little friction with the glass, replace the cleaning cloth as appropriate.
	Alternating red and green	Machine abnormality, please contact customer service
<b>Charging indicator</b>	Red light continuous on	The built-in battery is low, please charge it for more than 15 minutes before switching on the machine
	Green light flash	The machine is charging
	Green light continuous on	The machine is fully charged

## 5. Maintenance

### 1 Clean the water tank

After cleaning, please turn the device upside down, and pour out the remaining liquid.



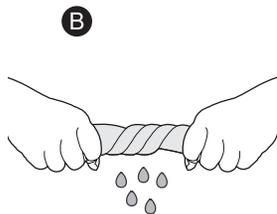
### 2 Cleaning mop cloth

Remove the cleaning cloth, wash and dry.

\*If the cleaning cloth becomes worn or no longer fits exactly with in the fixed area, replace with a new one.



Wash mop cloth



Dry mop cloth

## 6. Frequently asked questions (FAQ)

### 1 When the error indicator is flashing red with continuous sounds, how to deal with?

- ① Check the plug of the power cord is loosened or damaged and reconnect the power.
- ② Check if the glass surface or cleaning cloth is too wet, keep the glass surface dry and replace the cleaning cloth.
- ③ Check if there are sticky objects or particles on the glass surface, please remove them.
- ④ Check whether the air inlet of the machine is blocked, please clean it.

### 2 Window cleaner slides downward, what can I do about it?

- ① Check if the cleaning cloth is too wet or dirty, replace it with a clean one.
- ② Check that the cleaning cloth if too dry, turn on the water spray button.

### 3 Window cleaner robot air leaks, how to deal with it?

- ① Check if the cleaning discs and cleaning cloths are fixed well, re-install and restart the machine.
- ② Check if the glass surface is flat, the machine cannot run on uneven surfaces.
- ③ Check if the machine walks on the window frame causing the cleaning wheel to buckle, re-install and restart the machine.

### 4 If the machine is stuttering and slowing down, replace the cleaning cloth or check if the fixing screws of the cleaning discs are loose.

### 5 If the cleaning disc shakes noticeably when the machine is working, please check if the cleaning cloth is too wet and replace it with a clean one.

### 6 When the device starts to work, there may be a delay in spraying water, which is normal.

### 7 If the device occasionally appears abnormal, using the remote controller does not respond to control, please restart the device.

### 8 When the device indicator light alternately flashing red and green and with the warning sound, please contact customer service to deal with.

## 7. Product Specifications

Max. suction power	5300Pa	Input	100-240V~50/60Hz 2.0A
Rated voltage	24V	Battery capacity	500mAh
Rated power	72W	Water tank capacity	60ml
UPS (Uninterrupted Power System)	25min	Safety rope length	5m
DC power cord length	5m	AC power cord length	1.5m

\* Due to the need for continuous improvement and upgrading of the product, the product is subject to the actual product, and our company reserves the right to update the product.

	Harmful materials					
	Pb	Hg	Cd	Cr VI	PBB	PBDE
Plastic parts	○	○	○	○	○	○
Hardware	○	○	○	○	○	○
Host circuitmodule	○	○	○	○	○	○
Electronic component	○	○	○	○	○	○
Battery	○	○	○	○	○	○
Power cordsand adapters	○	○	○	○	○	○
Packaging and others	○	○	○	○	○	○

○: It means that the concentration of the toxic and harmful substance in allhomogeneous materials of the component is compliance with thelimitation stipulated in GB/T 26572.  
 ×: The concentration of the toxic and hazardous substances in certain homogeneous material of the component exceeds the limitation specifiedin GB/26572. The components marked "x" stands for no alternative technologies or components available at this stage, which meets the environmental protection requirements of the EU ROHS Directive.

 "It indicates that the product does not contain 6 toxic and harmful substances or it contains but less than the limited value."

## 8. Warranty

### Certificate

Product model : Lite

QC Inspector: 

### Warranty card

Name: \_\_\_\_\_ TEL: \_\_\_\_\_ Address: \_\_\_\_\_

Product SN code: \_\_\_\_\_ Purchase date: \_\_\_\_\_ Purchase channel: \_\_\_\_\_

### Limited warranty:

If there are defects in your Lite window cleaner robot due to faulty materials poor workmanship, or malfunction within the warranty period from the date of purchase or delivery, Please contact the customer service for repairs or replacement.

### Non-warranty policy:

\*Normal wear and tear (e.g. cleaning cloth, etc).

\*Reduction in battery discharge time due to battery age or use.

\*Damage caused by assembly or installation that is not in accordance with the instructions included with the Lite window cleaner robot.

\*Damage caused by using the Lite window cleaner robot for anything other than normal domestic household purposes.

\*Damage caused by using parts and accessories which are not specified by Lite window cleaner robot.

\*Damage caused by accidents, abuse or misuse.

\*Unable to provide valid purchase records.

If there is any problem when using the product and no solution in the instructions, please contact the after-sales service.

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